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SECURITY INFORMATION

<u>Branch</u>	<u>R52-22 Breakdown</u>	<u>Suggested Revision</u>
<u>Ammunition</u>	Major Calibre Small Arms Special Explosives	Artillery & Mortar Ammunition Small Arms Ammunition Unguided Rockets Bombs, Mines & Misc.

Comments: It seems preferable to translate Major Calibre into Artillery & Mortar Ammunition as being more specific. It also is desirable to list Unguided Rockets as a separate category and finally to mention Bombs and Mines specifically as components of a fourth "Catch All" section.

<u>Capital Goods</u>	Anti-friction Bearings Railway Equipment Construction & Mining Equipment Petroleum & Chemical Equipment Plant Operations	Transportation Equipment Materials Handling, Construction and Extraction Equipment Heavy Industrial Equipment Metallurgical Machinery
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Comments: The term Transportation Equipment has been substituted for Railway Equipment since such things as truck and automobile production are covered. Materials Handling Equipment has been added to Construction Equipment and the term Extraction Equipment substituted for Mining Equipment as being more descriptive of the types of machinery studied. Heavy Industrial Equipment has been put in place of Petroleum & Chemical Equipment since the former includes the latter plus such things as pumps, compressors, etc. Plant Operations has been excluded as describing the function of a particular individual rather than an independent section. A section on Metallurgical Machinery has been added to complete coverage. Anti-friction bearings do not warrant a separate section; this is a narrow area which can be covered by one man.

<u>Aircraft</u>	Air Frames E. USSR Air Frames Central-Satellite Air Frames W. USSR Engines	Aircraft Aircraft Engines Aircraft Components
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Comments: The three Air Frame groups listed in the Office Notice are better considered sub sections of a single Aircraft Section. An Aircraft Components Section has been added to complete coverage.

<u>Production Equipment</u>	Machine Tools Perishable Tooling Instruments Agricultural Equipment Textile, Woodworking, Rubber Working	Machine Tools Perishable Tooling Instruments Agricultural Machinery Special Industrial Machinery Metalworking Machinery
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*main Specialty Machine Tools*

Comments: The term Special Industrial Machinery has been substituted for Textile, Woodworking and Rubber Working machinery since it covers these three categories plus several others for which the section is responsible. A Metalworking Machinery section has been added to complete coverage.

<u>Shipbuilding</u>	Shipyards - Construction Component Construction Ordnance	Shipbuilding Naval Ordnance
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Comments: The shipbuilding section is organized to cover yards, docks, and components as well as shipbuilding. It should not be necessary to have a separate section for components. The term "Naval Ordnance" is substituted for "Ordnance" as being more precise.

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Electrical  
Equipment

Turbines  
Machinery  
Technical Machinery  
Electronics

Electrical Machinery & Apparatus  
Telecommunications Equipment  
Electronic Apparatus  
Electrical & Electronic Components

Comments: The terms Turbine and Machinery have been eliminated; they are included in the proposed Electrical Machinery and Apparatus category. The term Electronics has been split into its two component parts - one section concerned with Electronic Apparatus and the other both with Electrical and Electronic Components. A Telecommunications Equipment section has been added to complete coverage. The term Technical (or Electro Technical) Machinery is not sufficiently precise and has been eliminated in favor of the four part breakdown now proposed.

Weapons

Armored Fighting Vehicles  
Artillery and Small Arms  
Engineering Equipment  
Rockets and Guided Missiles

Armored Military Vehicles  
Artillery and Small Arms  
Military Engineering Equipment  
~~Guided Missiles and~~  
Launchers

*Let's see  
what  
they  
say*

Comments: The two lists are virtually the same. Launchers have been added to the Rockets and Guided Missiles category. Armored Military Vehicles is used in place of Armored Fighting Vehicles since some of the vehicles in questions are not strictly tactical weapons, e.g., cargo vehicles. The expression Engineering Equipment has been changed to Military Engineering Equipment in order to make clearer the nature of the items covered (i.e., Corps of Engineer material).

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